CLAIMS

1. An information recognizing analyzer used with an analyzing article attached thereto, for analysis of a specific component in a sample liquid supplied to the analyzing article, comprising:

an information recognizer for recognition of information added to the analyzing article,

wherein the information recognizer includes an electro-physical-quantity variable part which has different electro-physical quantities in accordance with the information added to the analyzing article, upon attachment of the analyzing article.

2. The information recognizing analyzer according to Claim 1, wherein the electro-physical-quantity variable part includes a pair of a first electrode and a second electrode in a relative positional relationship variable upon attachment of the analyzing article.

3. The information recognizing analyzer according to Claim 2, wherein the first electrode and the second electrode have their distance between the two varied.

4. The information recognizing analyzer according to Claim 3, wherein at least one of the first electrode and the second electrode in the information recognizer further includes a fixed elastic member,

the distance between the first electrode and the second electrode being varied by an elastic deformation of the elastic member.

5. The information recognizing analyzer according to Claim 2, wherein the first electrode and the second electrode have their area of mutually opposed surfaces varied.

6. The information recognizing analyzer according to Claim 5, wherein at least one of the first electrode and the second electrode in the information recognizer moves upon attachment of the analyzing article, in a direction of insertion of the analyzing article.

7. The information recognizing analyzer according to Claim 1, wherein the information recognizer includes pairs of electrodes each provided by a first electrode and a second electrode in a relative positional relationship variable upon attachment of the analyzing article,

information being recognized individually from each pair of electrodes.

8. The information recognizing analyzer according to Claim 2, wherein the information recognizer further includes:

a capacity measurer for measurement of a capacity of a capacitor constituted by the first electrode and the second electrode; and

an information calculator for recognition of

information added to the analyzing article, based upon a comparison between a result of measurement obtained by the capacity measurer and a predetermined threshold value.

9. The information recognizing analyzer according to Claim 1, wherein the electro-physical-quantity variable part includes a pressure sensitive electric conductor having a resistance value variable upon attachment of the analyzing article.

10. The information recognizing analyzer according to Claim 1, wherein the electro-physical-quantity variable part includes a plurality of pressure sensitive electric conductors having a resistance value variable upon attachment of the analyzing article,

information being recognized individually from each pressure sensitive electric conductor.

11. The information recognizing analyzer according to Claim 9, wherein the information recognizer further includes:

a resistance value measurer for measurement of a resistance value of the pressure sensitive electric conductor; and

an information calculator for recognition of information added to the analyzing article, based upon a comparison between a result of measurement obtained by the resistance value measurer and a predetermined threshold

value.

12. An information recognizing analyzer used with an analyzing article attached thereto, for analysis of a specific component in a sample liquid supplied to the analyzing article, comprising:

an information recognizer for recognition of information added to the analyzing article,

wherein the information recognizer includes a first and a second conductors,

the first and the second conductors being selectively brought into or out of mutual contact in accordance with the information added to the analyzing article, upon attachment of the analyzing article.

13. The information recognizing analyzer according to Claim 12, wherein the information recognizer further includes:

a contact detector for detection of a contact between the first conductor and the second conductor; and

an information calculator for recognition of information added to the analyzing article, based upon a result of detection obtained by the contact detector.

14. An analyzing article comprising an information carrier for giving information to an analyzer which includes an information recognizer for recognition of the information carried by the information carrier, the analyzing article

being used as attached to the analyzer,

the information recognizer including an electro-physical-quantity variable part having different electro-physical quantities upon attachment of the analyzing article,

wherein the information carrier is provided by a projection or a hole related to the information to be recognized by the analyzer.

15. The analyzing article according to Claim 14, formed essentially into a platy shape, the projection or the hole projecting or recessing in a direction generally perpendicular to a thickness direction of the analyzing article.

16. The analyzing article according to Claim 14, formed essentially into a platy shape, the projection or the hole projecting or recessing in a thickness direction of the analyzing article.

17. The analyzing article according to Claim 14, wherein the projection or the hole projects or recesses by an amount related to the information to be recognized by the analyzer.

18. The analyzing article according to Claim 15, wherein the hole is provided by a through-hole.

19. A unit of an analyzing article and an analyzer for analysis of a specific component in a sample liquid supplied to the analyzing article,

wherein the analyzer includes a first electrode fixed therein,

the analyzing article including a second electrode fixed therein so as to face the first electrode and thereby constitute a capacitor upon attachment of the analyzing article to the analyzer.

20. The unit according to Claim 19, wherein the analyzer includes:

a capacity measurer for measurement of a capacity of the capacitor constituted by the first electrode and the second electrode; and

an information calculator for recognition of information added to the analyzing article, based upon a comparison between a result of measurement obtained by the capacity measurer and a predetermined threshold value.